

SUBSTITUTED 1-PIPERAZINYLACYLPYPERIDINE DERIVATIVES, THEIR  
PREPARATION AND THEIR THERAPEUTIC APPLICATION

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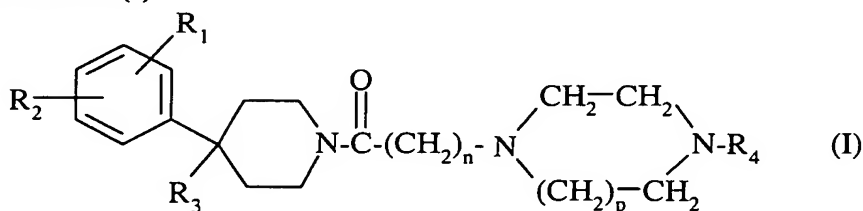
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SANOFI-SYNTHELABO

ABSTRACT

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The invention relates to substituted 1-piperazinyllacylpiperidine derivatives of general formula (I)



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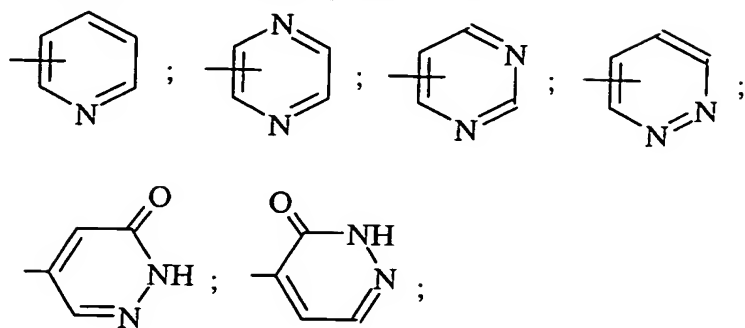
in which:

- n is 1 or 2;
- p is 1 or 2;
- R<sub>1</sub> represents a halogen atom; a trifluoromethyl radical; a (C<sub>1</sub>-C<sub>4</sub>)alkyl; a (C<sub>1</sub>-C<sub>4</sub>)alkoxy; a trifluoromethoxy radical;
- R<sub>2</sub> represents a hydrogen atom or a halogen atom;
- R<sub>3</sub> represents a hydrogen atom; a group -OR<sub>5</sub>; a group -CH<sub>2</sub>OR<sub>5</sub>; a group -NR<sub>6</sub>R<sub>7</sub>; a group -NR<sub>8</sub>COR<sub>9</sub>; a group -NR<sub>8</sub>CONR<sub>10</sub>R<sub>11</sub>; a group -CH<sub>2</sub>NR<sub>12</sub>R<sub>13</sub>; a group -CH<sub>2</sub>NR<sub>8</sub>CONR<sub>14</sub>R<sub>15</sub>; a (C<sub>1</sub>-C<sub>4</sub>)alkoxycarbonyl; a group -CONR<sub>16</sub>R<sub>17</sub>;
- or else R<sub>3</sub> constitutes a double bond between the carbon atom to which it is attached and the adjacent carbon atom of the piperidine ring;

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- R<sub>4</sub> represents an aromatic group selected from:



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- the said aromatic groups being unsubstituted or being mono- or disubstituted by a substituent selected independently from a halogen atom; a (C<sub>1</sub>-C<sub>4</sub>)alkyl; a (C<sub>1</sub>-C<sub>4</sub>)alkoxy; a trifluoromethyl radical;

Preparation process and therapeutic application.